

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[Clcn7^{tm2Tjj}/Clcn7^{tm2Tjj}](#)

RRID:MGI:2680800

Type: Organism

Proper Citation

RRID:MGI:2680800

Organism Information

URL:

Proper Citation: RRID:MGI:2680800

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal osteoclast morphology, abnormal hair shaft melanin granule distribution, abnormal bone marrow cavity morphology, abnormal coat/hair pigmentation, decreased body size, failure of tooth eruption, increased trabecular bone volume, abnormal autophagy, osteopetrosis, abnormal osteoclast physiology, increased osteoblast cell number, osteopetrosis, retinal degeneration, optic nerve degeneration, abnormal head morphology, abnormal bone ossification, short limbs, postnatal lethality, incomplete penetrance, abnormal osteoclast morphology, retinal degeneration

Affected Gene: Clcn7

Genomic Alteration: tm2Tjj

Catalog Number: 2680800

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24820037](#), [PMID:11207362](#)

Organism Name: Clcn7^{tm2Tjj}/Clcn7^{tm2Tjj}

Record Creation Time: 20240120T190719+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for Clcn7^{tm2Tjj}/Clcn7^{tm2Tjj}.

No alerts have been found for Clcn7^{tm2Tjj}/Clcn7^{tm2Tjj}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.